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         APR 28
                 IMSRESEARCH reloaded with enhancements
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                 searching
                 DGENE, PCTGEN, and USGENE enhanced with new homology
NEWS 7 MAY 30
                 sequence search option
NEWS 8 JUN 06
                 EPFULL enhanced with 260,000 English abstracts
NEWS
     9
         JUN 06
                 KOREAPAT updated with 41,000 documents
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         JUN 13 USPATFULL and USPAT2 updated with 11-character
                 patent numbers for U.S. applications
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                 CAS REGISTRY includes selected substances from
                 web-based collections
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         JUN 25
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                 reclassification data
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         JUN 30 AEROSPACE enhanced with more than 1 million U.S.
                 patent records
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         AUG 15
                 CAOLD to be discontinued on December 31, 2008
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         AUG 15
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                 CA/CAplus, CASREACT, and IFI and USPAT databases
         AUG 25
                 enhanced for more flexible patent number searching
NEWS 26
         AUG 27
                 CAS definition of basic patents expanded to ensure
                 comprehensive access to substance and sequence
                 information
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NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 14 SEP 2008 HIGHEST RN 1049627-95-3 DICTIONARY FILE UPDATES: 14 SEP 2008 HIGHEST RN 1049627-95-3

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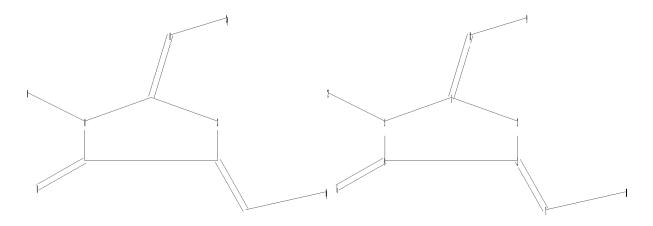
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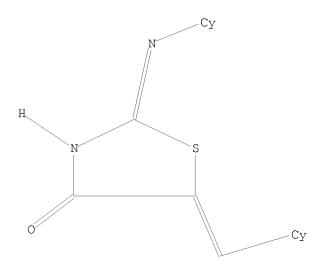


chain nodes :
6 7 8 9 10 12
ring nodes :
1 2 3 4 5
chain bonds :
1-8 3-7 4-6 5-12 7-10 8-9
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-5 1-8 4-5 4-6 7-10 8-9
exact bonds :
1-2 2-3 3-4 3-7 5-12
isolated ring systems :
containing 1 :

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:Atom 10:Atom 12:CLASS

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STR



Structure attributes must be viewed using STN Express query preparation.

50 ANSWERS

=> s 11 sss sam SAMPLE SEARCH INITIATED 11:43:33 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 2767 TO ITERATE

72.3% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 52185 TO 58495
PROJECTED ANSWERS: 15976 TO 19552

L2 50 SEA SSS SAM L1

=> d scan

MF

L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 4(5H)-Thiazolone, 5-[[2-(difluoromethoxy)phenyl]methylene]-2-[(2,6-1)]methylene]-

dimethylphenyl)amino]C19 H16 F2 N2 O2 S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

IN 1H-Indole-1-acetonitrile, 3-[[2-[(5-chloro-2-methylphenyl)amino]-4-oxo-5(4H)-thiazolylidene]methyl]-

MF C21 H15 C1 N4 O S

IN 4(5H)-Thiazolone, 2-[(2,5-dimethylphenyl)amino]-5-[(3-ethoxy-2-interval)amino]-5-[(3-etho

hydroxyphenyl)methylene]-C20 H20 N2 O3 S

MF

MF

L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 4(5H)-Thiazolone, 5-[(7-chloro-1,3-benzodioxol-5-yl)methylene]-2-

(cyclohexylamino) - C17 H17 C1 N2 O3 S

- L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
- IN Benzeneacetic acid, 4-[[5-[(3'-fluoro-4'-hydroxy[1,1'-biphenyl]-4yl)methylene]-4,5-dihydro-4-oxo-2-thiazolyl]amino]-C24 H17 F N2 O4 S
- MF
- CI COM

IN 4(5H)-Thiazolone, 2-(cyclohexylamino)-5-[(2,4-dimethoxyphenyl)methylene]-

MF C18 H22 N2 O3 S

IN 4(5H)-Thiazolone, 2-(2-benzothiazolylamino)-5-[(4-chlorophenyl)methylene]-

MF C17 H10 C1 N3 O S2

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IN 4(5H)-Thiazolone, 5-[(3-butoxy-4-methoxyphenyl)methylene]-2-[(2,6-dimethylphenyl)amino]-

MF C23 H26 N2 O3 S

L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 4(5H)-Thiazolone, 5-[[3-bromo-5-methoxy-4-(2-propen-1-yloxy)phenyl]methylene]-2-[(4-methylphenyl)amino]MF C21 H19 Br N2 O3 S

IN 4(3H) -Quinazolinone, 3-[[5-(2-furanylmethylene)-4,5-dihydro-4-oxo-2thiazolyl]amino]-2-phenyl-C22 H14 N4 O3 S

MF

IN 4(5H)-Thiazolone, 5-[[5-bromo-2-(phenylmethoxy)phenyl]methylene]-2-(cyclopentylamino)-

MF C22 H21 Br N2 O2 S

- L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
- IN Benzeneacetic acid, 4-[[4,5-dihydro-5-[[3-[(2-methoxyphenyl)methoxy]-2-naphthalenyl]methylene]-4-oxo-2-thiazolyl]amino]-
- MF C30 H24 N2 O5 S
- CI COM

$$\begin{array}{c} \text{CH}_2\text{-CO}_2\text{H} \\ \text{CH}_2\text{-O} \\ \text{OMe} \end{array}$$

IN 4(5H)-Thiazolone, 5-[(4-chlorophenyl)methylene]-2-[(2,6-

dimethylphenyl)amino]-C18 H15 Cl N2 O S

MF

IN Benzeneacetic acid, 3-[[(5Z)-4,5-dihydro-5-[1H-indol-3-yl[(4-methylphenyl)sulfonyl]methylene]-4-oxo-2-thiazolyl]amino]-

MF C27 H21 N3 O5 S2

Double bond geometry as shown.

$$\begin{array}{c|c} H \\ N \\ O \\ O \\ O \\ O \end{array}$$

IN 4(5H)-Thiazolone, 5-[(4-hydroxyphenyl)methylene]-2-[(3-

methoxyphenyl)amino]-C17 H14 N2 O3 S

MF

IN INDEX NAME NOT YET ASSIGNED

MF C21 H19 N3 O3 S

MF

L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 4(5H)-Thiazolone, 2-(cyclohexylamino)-5-[(6-fluoro-4H-1,3-benzodioxin-8-in-10

yl)methylene]-C18 H19 F N2 O3 S

IN 4(5H)-Thiazolone, 2-(cyclopentylamino)-5-[[3-methoxy-2-(1-

methylethoxy)phenyl]methylene]-C19 H24 N2 O3 S

MF

IN 1H-Indole-1-acetic acid, 5-[[5-([1,1'-biphenyl]-4-ylmethylene)-4,5-dihydro-4-oxo-2-thiazolyl]amino]-

MF C26 H19 N3 O3 S

CI COM

IN 1H-Indole-1-propanenitrile, 3-[[4-oxo-2-(phenylamino)-5(4H)-1]]

thiazolylidene]methyl]-

MF C21 H16 N4 O S

IN 4(5H)-Thiazolone, 2-[(3,4-dichlorophenyl)amino]-5-[(4-hydroxy-3,5-

dimethylphenyl)methylene]-

MF C18 H14 C12 N2 O2 S

IN 4-Thiazolidinone, 2-[(2,6-dichlorophenyl)imino]-5-[[2-[[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]-1H-benzimidazol-6-yl]methylene]-, (2Z,5Z)-

MF C24 H26 C12 N4 O2 S Si

L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN IN 4(5H)-Thiazolone, 5-[(2-bromophenyl)methylene]-2-

N 4(5H)-Thiazolone, 5-[(2-bromophenyl)methylene]-2-[(2,6-dimethylphenyl)amino]-

MF C18 H15 Br N2 O S

- L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

 IN Benzeneacetic acid, 4-[[5-[(2',4'-difluoro[1,1'-biphenyl]-4-yl)methylene]4,5-dihydro-4-oxo-2-thiazolyl]amino]
 MF C24 H16 F2 N2 O3 S

 CI COM
- HO₂C-CH₂
 NH
 S
 CH

MF

L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 4(5H)-Thiazolone, 2-[(2,6-dimethylphenyl)amino]-5-[[3-

(phenylmethoxy)phenyl]methylene]C25 H22 N2 O2 S

IN Benzo[b]thiophene-3-carboxylic acid, 2-[[(5E)-4,5-dihydro-4-oxo-5-(6-quinolinylmethylene)-2-thiazolyl]amino]-3a,4,5,6,7,7a-hexahydro-, ethyl ester

MF C24 H23 N3 O3 S2

Double bond geometry as shown.

IN 4(5H)-Thiazolone, 5-[[5-(4-chloro-2-nitrophenyl)-2-furanyl]methylene]-2-

[(2,6-dimethylphenyl)amino]-

MF C22 H16 C1 N3 O4 S

L2

50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN 1H-Indole-1-acetamide, 3-[[2-[(3,5-dimethylphenyl)amino]-4-oxo-5(4H)-IN thiazolylidene]methyl]-

C22 H20 N4 O2 S MF

$$\begin{array}{c|c} O \\ H_2N-C-CH_2 \\ \hline \\ N \\ \hline \\ O \\ \end{array}$$

L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1,2,4-Benzotriazine-3-carboxylic acid, 6-[(Z)-(2-[(2,6-dichlorophenyl)amino]-4-oxo-5(4H)-thiazolylidene)methyl]-, ethyl ester
MF C20 H13 C12 N5 O3 S

Double bond geometry as shown.

L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 4(5H)-Thiazolone, 2-(cyclopentylamino)-5-[(2-ethoxyphenyl)methylene]MF C17 H20 N2 O2 S

IN Benzeneacetic acid, 4-[[5-[(1-ethoxy-2-naphthalenyl)methylene]-4,5-dihydro-4-oxo-2-thiazolyl]amino]-

MF C24 H20 N2 O4 S

CI COM

L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 4(5H)-Thiazolone, 5-[(3,5-dimethoxyphenyl)methylene]-2-[(2-methylphenyl)amino]MF C19 H18 N2 O3 S

IN 4(5H)-Thiazolone, 5-[(2-iodophenyl)methylene]-2-[(4-methoxyphenyl)amino]-

MF C17 H13 I N2 O2 S

L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 4(5H)-Thiazolone, 2-(cyclopentylamino)-5-[[5-(4-fluorophenyl)-2-thienyl]methylene]MF C19 H17 F N2 O S2

IN INDEX NAME NOT YET ASSIGNED

MF C18 H13 N3 O S

- L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
- IN Benzeneacetic acid, 4-[[4,5-dihydro-4-oxo-5-[(4'-propoxy[1,1'-biphenyl]-4-yl)methylene]-2-thiazolyl]amino]-
- MF C27 H24 N2 O4 S
- CI COM

4(5H)-Thiazolone, 2-(cyclopentylamino)-5-[[3-methoxy-4-(3-methylbutoxy)phenyl]methylene]C21 H28 N2 O3 S IN

MF

IN 2-Furancarboxylic acid, 3-[[2-[(2,5-dimethylphenyl)amino]-4-oxo-5(4H)-thiazolylidene]methyl]-, methyl ester

MF C18 H16 N2 O4 S

IN Benzamide, 4-chloro-N-[3-[[2-[(2,6-dimethylphenyl)amino]-4-oxo-5(4H)-thiazolylidene]methyl]phenyl]-

MF C25 H20 C1 N3 O2 S

IN Benzoic acid, 4-[[2-ethoxy-4-[[4-oxo-2-(phenylamino)-5(4H)-

thiazolylidene]methyl]phenoxy]methyl]-

MF C26 H22 N2 O5 S

IN 4-Thiazolidinone, 2-[(2,6-dichlorophenyl)imino]-5-[(2-phenyl-1H-

benzimidazol-6-yl)methylene]-, (2Z,5Z)-, compd. with piperidine (1:1)

MF C23 H14 C12 N4 O S . C5 H11 N

CM 1

CM 2

IN 4(5H)-Thiazolone, 5-[(3-hydroxy-4-methoxyphenyl)methylene]-2-[(3-methoxyphenyl)methylene]

methylphenyl)amino]-C18 H16 N2 O3 S

MF

- L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
- IN Benzeneacetic acid, 4-[[4,5-dihydro-5-[[3-[(3-methoxyphenyl)methoxy]-2-naphthalenyl]methylene]-4-oxo-2-thiazolyl]amino]-
- MF C30 H24 N2 O5 S
- CI COM

L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN IN 4(5H)-Thiazolone, 2-[(2,6-dimethylphenyl)amino]-5-[[3-methoxy-4-methoxy-(phenylmethoxy)phenyl]methylene]-C26 H24 N2 O3 S

MF

L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2(1H)-Pyridinone, 3-[(Z)-[2-[(2-chlorophenyl)amino]-4-oxo-5(4H) thiazolylidene]methyl]MF C15 H10 C1 N3 O2 S

Double bond geometry as shown.

4(5H)-Thiazolone, 2-[(2,6-dimethylphenyl)amino]-5-[(3-methylphenyl)methylene]C19 H18 N2 O S ΙN

MF

IN INDEX NAME NOT YET ASSIGNED

MF C19 H16 C1 N3 O4 S

IN 4(5H)-Thiazolone, 2-[(2,6-dichlorophenyl)amino]-5-(tetrazolo[1,5-dichlorophenyl)amino[1,5-dichlorophenyl]amino[1,5-dichlorophe

a]quinoxalin-8-ylmethylene)-, (5Z)-C18 H9 C12 N7 O S

MF

Double bond geometry as shown.

IN 4(5H)-Thiazolone, 2-(cyclopentylamino)-5-[[4-(methylamino)-3-

nitrophenyl]methylene]-

MF C16 H18 N4 O3 S

- L2 50 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
- IN Benzeneacetic acid, 4-[[4,5-dihydro-4-oxo-5-[[3-(2-phenylethoxy)-2naphthalenyl]methylene]-2-thiazolyl]amino]-C30 H24 N2 O4 S
- MF
- CI COM

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> log y COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.92 1.13

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 11:44:07 ON 15 SEP 2008